

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S169	4	S164 and (transit\$3 near4 time)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 15:16
L24	46	envelope and (phase adj2 shift\$3) and (hearing adj (aid impaired))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 14:38
S175	46	envelope and (phase adj2 shift\$3) and (hearing adj (aid impaired))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 14:37
L23	11	(hearing adj (aid impaired)) same throughput	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 14:34
S159	257	(hearing adj (aid impaired)) and throughput	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 14:33
L22	258	(hearing adj (aid impaired)) and throughput	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 14:33
L21	13	L20 and (match\$3 and time and (gain amplification))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 14:32
S137	13	S136 and (match\$3 and time and (gain amplification))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 14:31
L18	1	("5033090").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 14:02
L16	89	10 with 11	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 13:24
L12	190	10 same 11	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 13:23
L15	7	13 and (compensat\$3 with delay\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 13:19
L14	38	13 and compensat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 13:18
L13	59	12 and delay	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 13:15
S94	401	(hearing adj (aid impaired)) with match\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 13:14

## EAST Search History

L10	604492	(transit\$3 near4 time) or throughput or propagat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 13:13
L5	4	3 and (time near3 delay\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 13:08
S17 0	0	S163 and ((allocat\$3 near3 data) same time)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 16:59
S16 4	71	S163 and allocat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 16:29
S16 8	2	S165 xor S166	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 16:27
S16 6	10	S163 and (allocat\$3 near3 (time data))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 16:27
S16 7	1	S163 and (allocat\$3 near10 (time near10 data))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 16:26
S16 3	303	S162 and (hearing adj (aid impaired))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 16:15
S16 2	187700	siemens.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/08 16:14
S15 5	56	S154 and binaural	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 16:25
S51	170	S50 near5 binaural	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 16:25
S15 4	855	((hearing adj (aid impaired)) and ((transit\$3 near3 time) or (process\$3 near3 time) or (delay\$3 phase))) and (synchroniz\$3 synchronization)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 16:22
S97	855	((hearing adj (aid impaired)) and ((transist\$3 near3 time) or (process\$3 near3 time) or (delay\$3 phase))) and (synchroniz\$3 synchronization)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 16:22

## EAST Search History

S40	39	(direction directiv\$3) same (hearing adj (aid impaired)) same binaural	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 15:57
S15 3	15	(situ same (hearing adj aid)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 15:06
S15 2	12	S151 and ((real adj2 time) or "real-time")	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:23
S15 0	12	S149 and ((real adj2 time) or "real-time")	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:23
S12 0	30	binaural with (direction\$3 directiv\$3) with (hearing adj (aid impaired))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/03 15:42
S11 7	33	S116 and ((transist\$3 near3 time) or (process\$3 near3 time))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/03 15:04
S11 6	122	S115 and time	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/03 15:03
S11 5	143	S114 and (noise near3 (cancel\$ cancellation suppress\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/03 15:02
S11 4	837	381/312.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/03 15:01
S28	792	381/312.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/03 15:00
S11 2	0	S97 and S111	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/03 14:57
S11 1	545	381/58.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/03 14:56
S10 9	236	381/60.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/03 14:56
S88	236	381/60.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/03 14:48
S85	20	(hearing adj (assist\$3 aid impaired)) same (transist\$3 near3 time)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/03 14:38

## EAST Search History

S83	111	381/23.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 15:42
S47	84	S36 and (hearing adj (aid impaired))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 15:40
S62	35	S61 and binaural	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 15:27
S81	302	S67 and (hearing adj (aid impaired))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 15:26
S61	301	S60 and (hearing adj (aid impaired))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 15:24
S80	13	(hearing adj (aid impaired)) near17 binaural near17 (directivity direct\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 15:23
S58	13	(hearing adj (aid impaired)) near17 binaural near17 (directivity direct\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 15:22
S79	22	S77 and (process\$3 near3 time)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 13:24
S78	5	S77 and (transit\$3 near3 time)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 13:24
S76	0	S75 and (transit\$3 near3 time)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 13:19
S74	1	S71 and S72	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 11:52
S73	19	S71 or S72	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 11:52
S72	14	(frank same beck).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 11:52
S71	6	(gerhard same sporer).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 11:51
S70	3	S68 and (gerhard same sporer).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 11:51

## EAST Search History

S69	1	S68 and (frank same beck).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 11:51
S68	26	S66 and S67	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 11:49
S67	186907	siemens.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/02 10:59
S66	6862	(beck or sporer).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 10:58
S53	184	(hearing adj (aid impaired)) near7 binaural	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/30 15:18
S60	186866	siemens.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/30 15:17
S57	5	((hearing adj (aid impaired)) near7 binaural) and S56	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 13:08
S56	733	Lindemann.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 13:08
S54	25	((hearing adj (aid impaired)) near7 binaural).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 13:08
S39	6	S37 and (hearing adj (aid impaired)) and binaural	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 12:22
S48	39	S47 and (direction directiv\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 14:32
S46	11	((hearing adj (aid impaired)) near4 second) same ((transit\$3 near3 time) or propagat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 14:22
S44	57	(hearing adj (aid impaired)) and ((signal near3 path) same ((transit\$3 near3 time) or propagat\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 14:20

## EAST Search History

S45	44	(hearing near5 second) same (signal near3 path)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 13:50
S35	19	(frank same beck).in. or (gerhard same sporer).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 13:30
S43	12	S40 and ((time delay) near4 process\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 13:07
S42	0	S40 and ((time delay) near4 trasit\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 13:07
S41	32	S40 and (time delay)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 13:06
S37	590	381/1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 12:47
S36	111	381/23.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 12:47
S5	1	10/607281	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 12:03
S31	118	S30 and (transit\$4 propagat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 13:26
S32	21	S30 and ((transit\$4 propagat\$3) near4 time)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 13:21
S30	504	S28 and S29	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 13:20
S29	4973017	direction\$3 localization locat\$3 localz\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 13:06
S27	237	381/313.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 17:27
S9	209	381/315.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 17:27
S20	437	S17 same S19	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:28

## EAST Search History

S23	21	S15 and S22	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:26
S22	3927	S17 and S19	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:25
S21	2	S15 and S20	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:25
S19	266532	S16 near5 S18	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:24
S18	4698486	shift\$3 differen\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:22
S17	34883	S13 near10 S14	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:21
S16	1439005	phas\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:19
S15	7089	hearing adj aid	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:17
S14	1379850	loss impair\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:16
S13	4892780	direction\$3 localization locat\$3 localz\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:14
S12	186049	binaural ears!	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 13:46